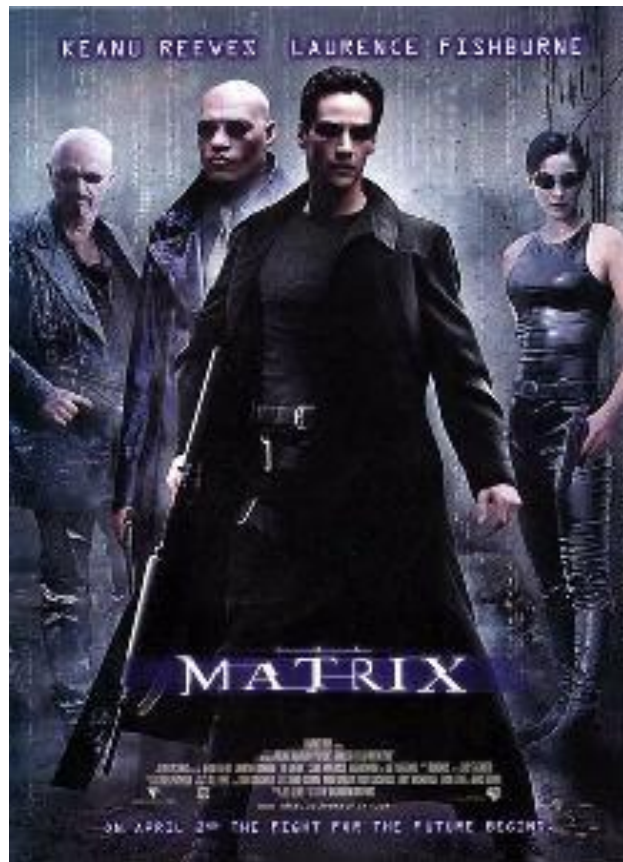




# Community Emergency Response Team



# Taking the Red Pill



## TAKING THE RED PILL

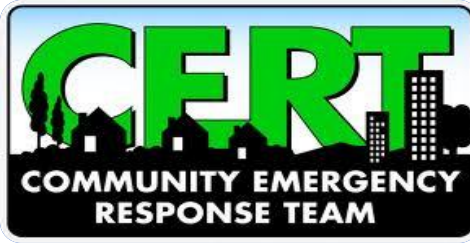



Science, Philosophy and Religion  
in *The Matrix*

EDITED BY GLENN YOFFETH

INTRODUCTION BY DAVID GERROLD

**Two pills:**  
**Red Pill = Reality and The Truth**  
**Blue Pill = Altered Reality**



 **REALITY CHECK:**

**<**

**1%**

**of the population is a first responder**



# REALITY CHECK :

1

firefighter for every

265 people

1.1 million firefighters, of which

750,000 are

volunteers







# **REALITY CHECK :**

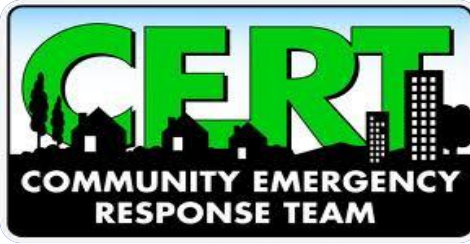
**1**

**sworn officer for every**

**334 people**

**436,000 sworn law enforcement personnel**

**291,000 sworn sheriff's office personnel**



## **REALITY CHECK :**

**1**

**EMT/paramedic for every  
325 people**

**890,000 people to provide all levels of pre-hospital services basic EMT, intermediate EMT, paramedic**



# Preparing Our Citizens

**Customs and Border Protection (CBP)**

**Immigration and Customs Enforcement (ICE)**

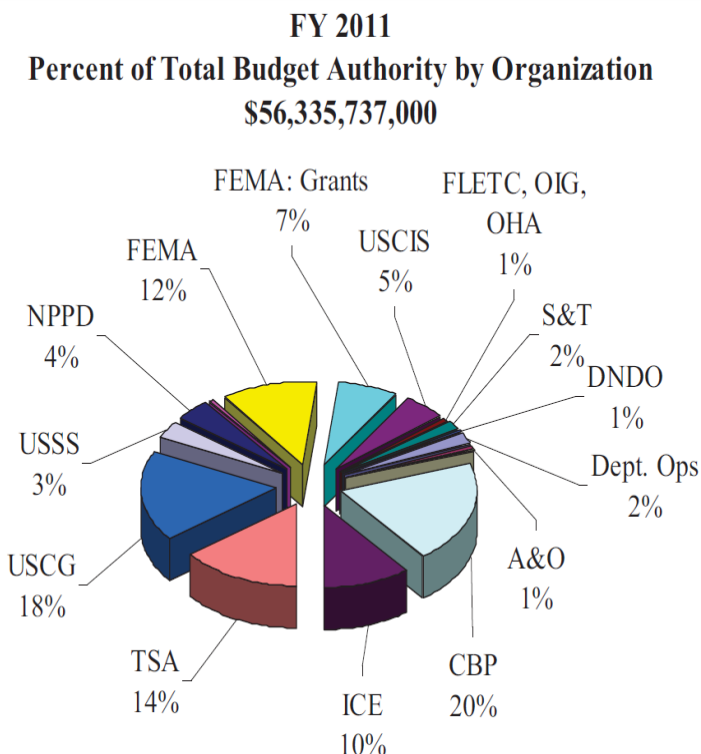
**Transportation Security Admin (TSA)**

**Citizenship and Immigration Services (USCIS)**

**US Secret Service (USSS)**

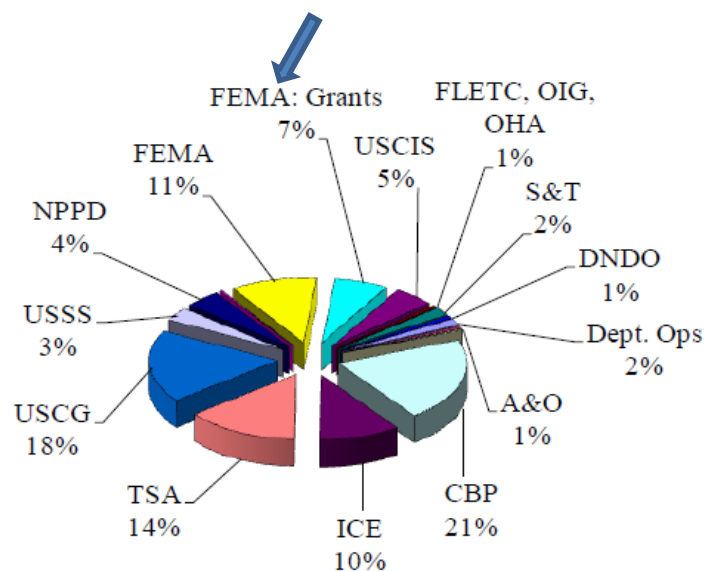
**National Protection and Programs Directorate (NPPD)**

**Domestic Nuclear Detection Office (DNDO)**





**FY 2012**  
**Percent of Total Budget Authority by Organization**  
**\$56,983,449,000**



## Preparing Our Citizens

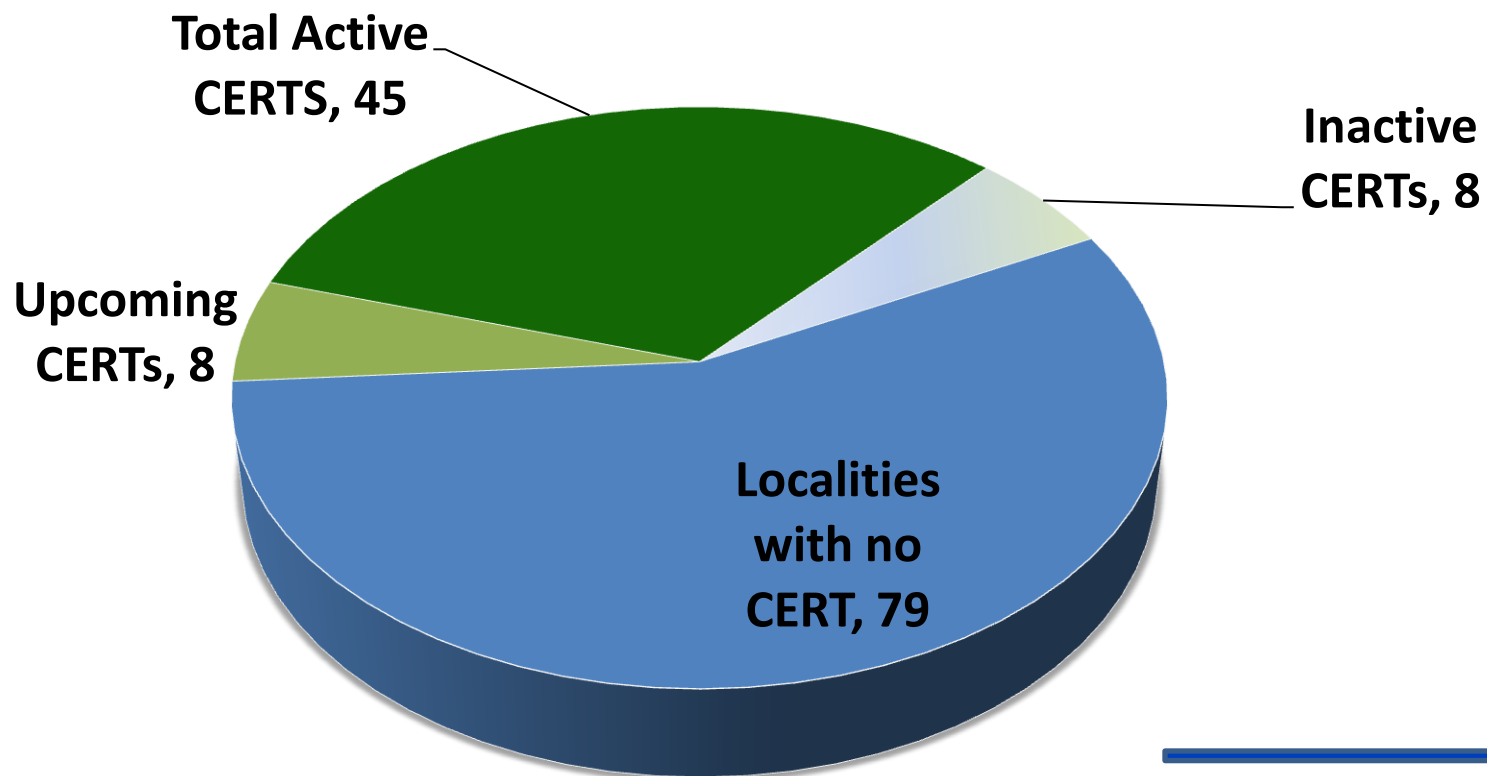
**CBP +ICE+ TSA +USCIS = 50%**

**Coast Guard = 18%**

**Citizen preparedness?**



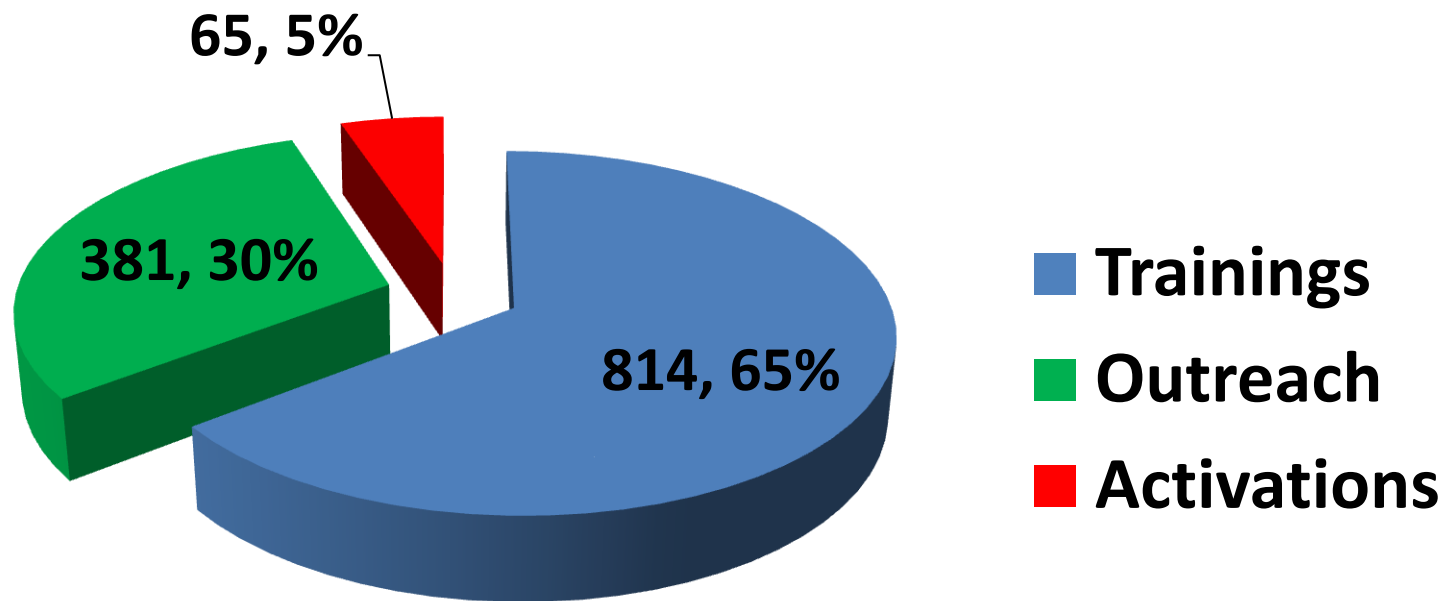
## 53 Established CERTs Statewide 10-2011





# Statewide CERT Events: 1,260

4/2010-9/2011

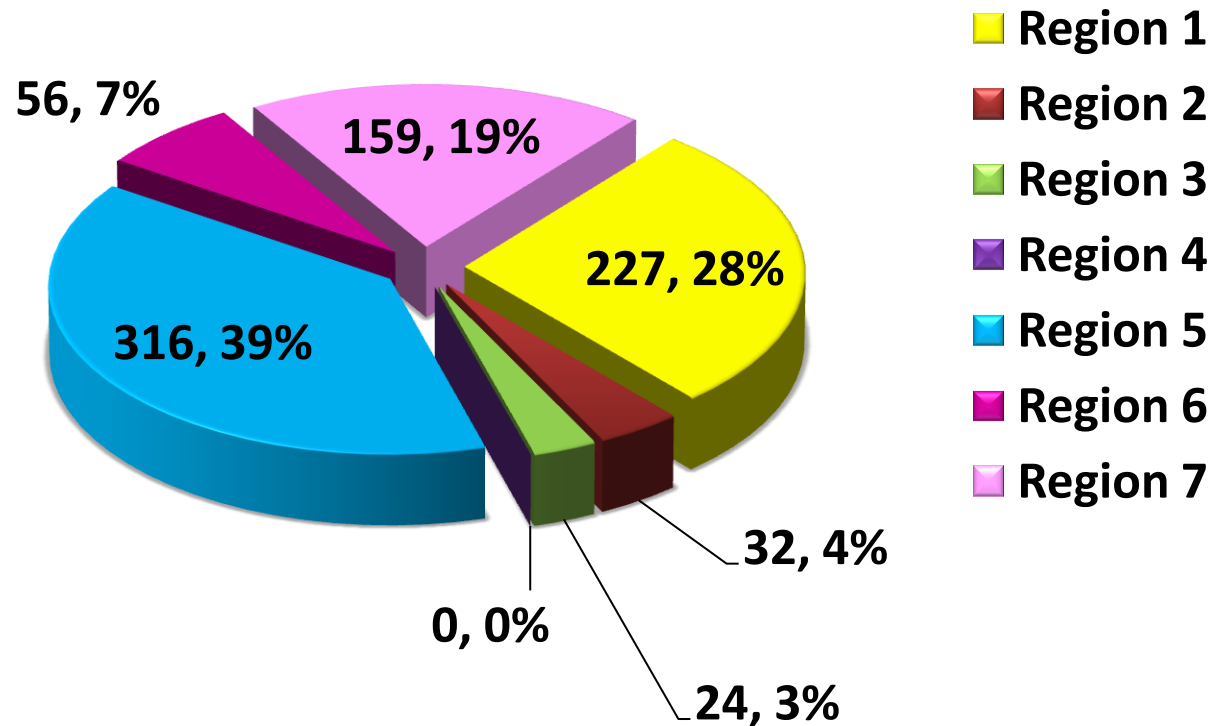




## Regional CERT Training Events (Reported)

814

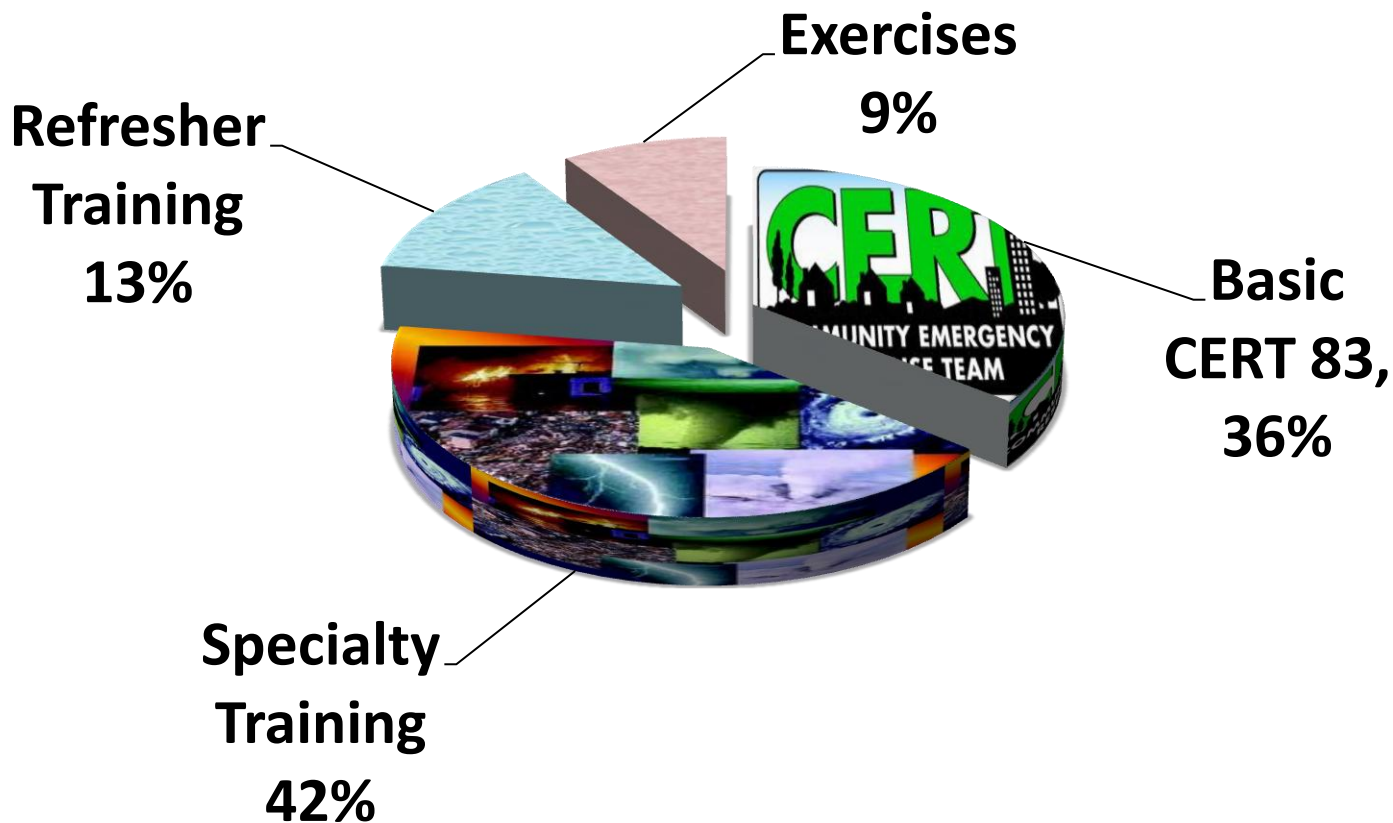
4/2010-10/25/2011





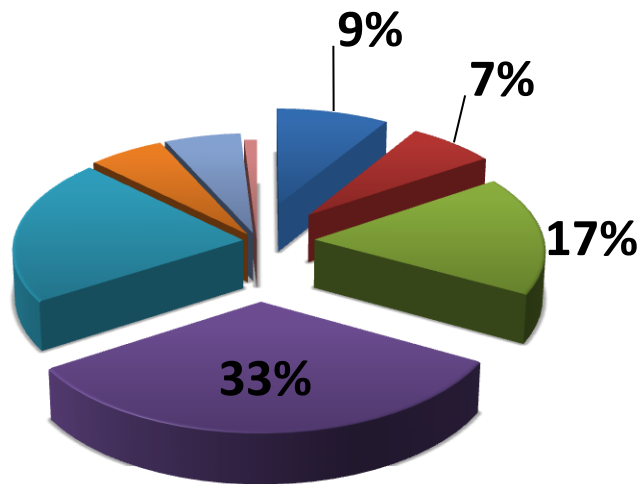
## CERT Training by Type

04/2010-10/25/2011





## Specialty Trainings by Type



■ Chainsaw/Traffic Control/Disaster Assessment

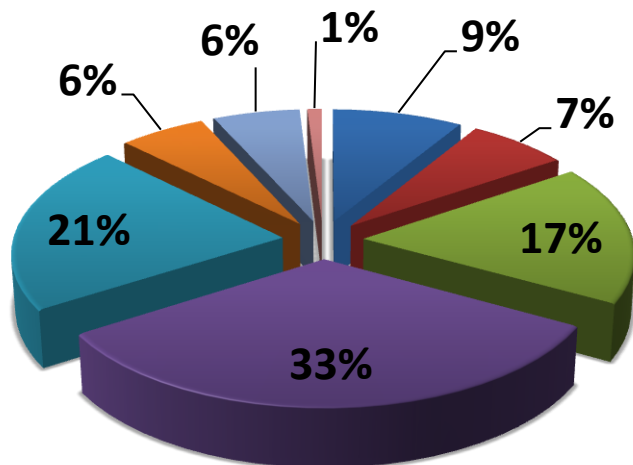
■ Animal Safety

■ In-depth advanced CERT Topic training: Fire Suppression, SAR/ICS

■ Amateur Radio/Weather Skywarn



## Specialty Trainings by Type



■ Health Related: CPR, First Aid, AED (Automated External Defibrillator), Medflight,

■ Administrative, & Support: Shelters (Animal and Human), Volunteer Reception Center training: Volunteer Management, Moulage

■ BioWatch, Nuclear/Radiological, Hazmat Training, Transportation "on Watch i.e: WMATA, (Washington Metropolitan Area Transit Authority),

■ Other: WebEOC, Traffic Control

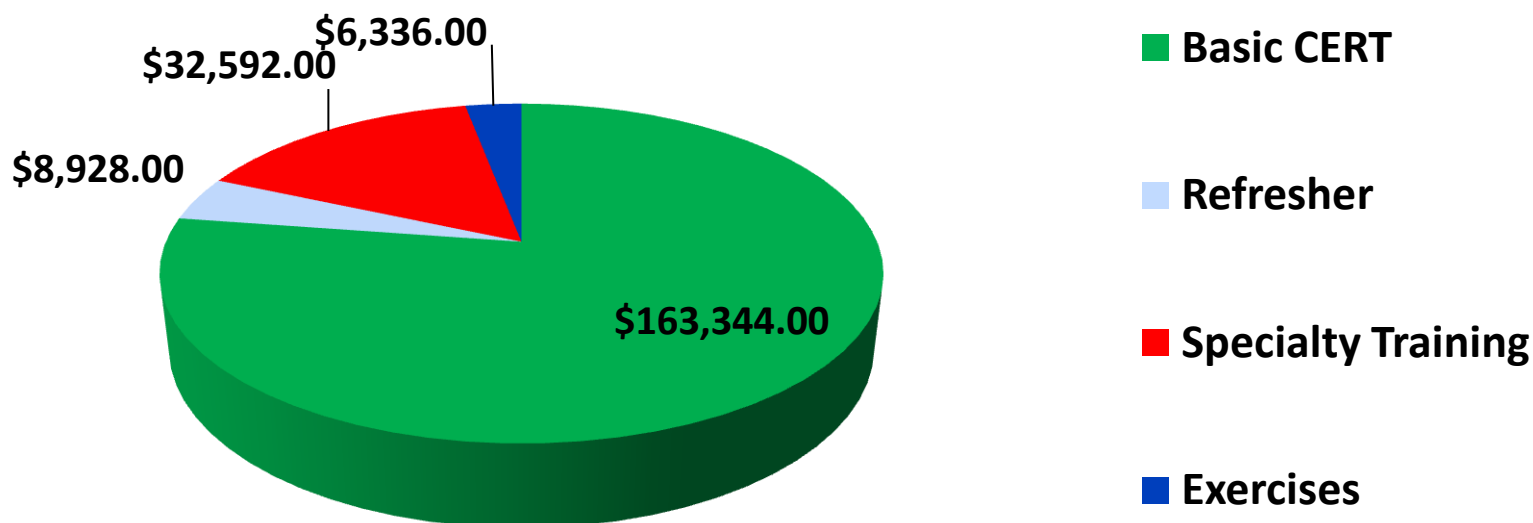




## Value of Training Provided to CERT Volunteers: \$211,200

(\*Cost Benefit Ratio: 1:4)

4/2010-10/25/2011



\*Cost benefit ratios that equal "1" mean that for every dollar spent, at least one dollar is saved in lower casualties, reduced property damage, or environmental/economic recovery. A FEMA National Institute of Building Sciences (NIBS) Study (page 123) indicates an overall benefit-cost ratio of 1:4. Also see:

"Disaster Preparedness Programs in India" A cost benefit analysis commissioned and published by the Humanitarian Practice Network at ODI from:

<http://reliefweb.int/sites/reliefweb.int/files/resources/odi-ind-30nov.pdf>

and:

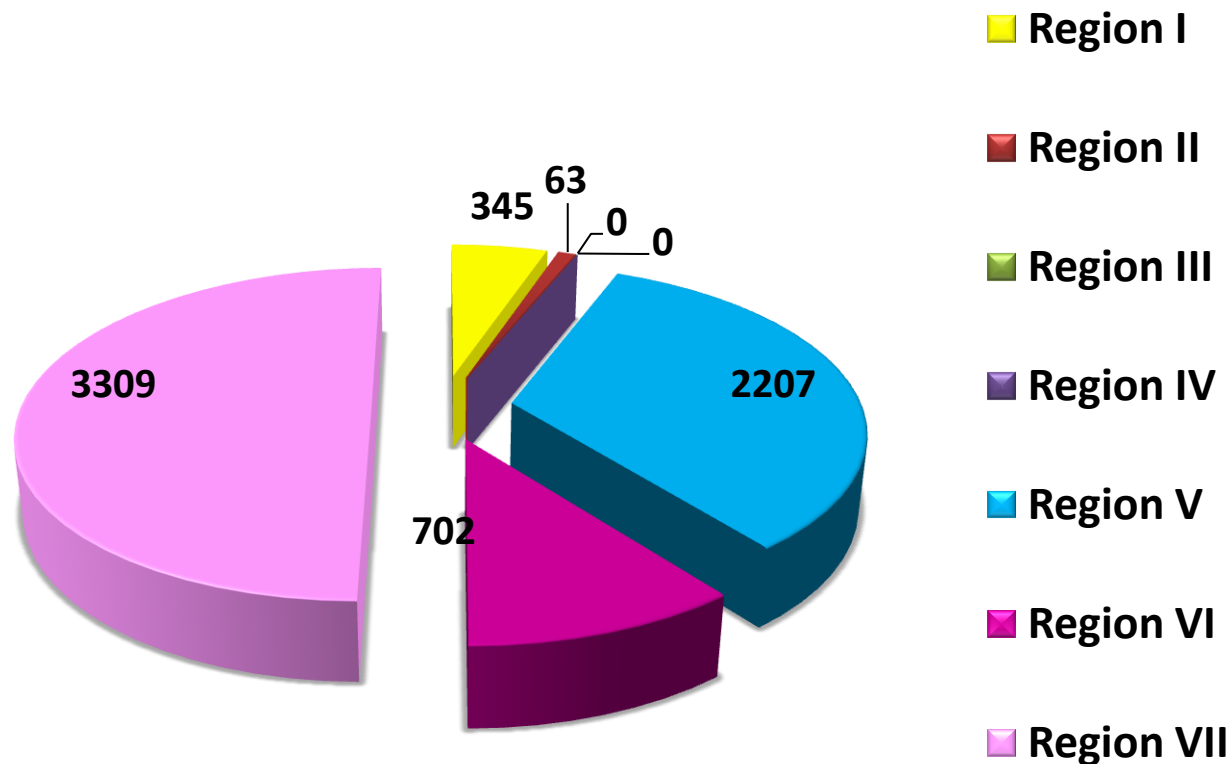
Harvard Humanitarian Initiative: Building Better Humanitarian Responses: "The Economics of Disasters" Page 1: "Statistics suggest that every dollar invested in disaster preparedness yields savings of \$4-\$11 in disaster response, relief, and recovery." page 1 from:

<http://www.hsph.harvard.edu/news/hphr/files/HSPHPrioritiesHHIJan08.pdf>



## Statewide Number of CERT Outreach and Activated Volunteers : 6,626

4/2010-9/2011

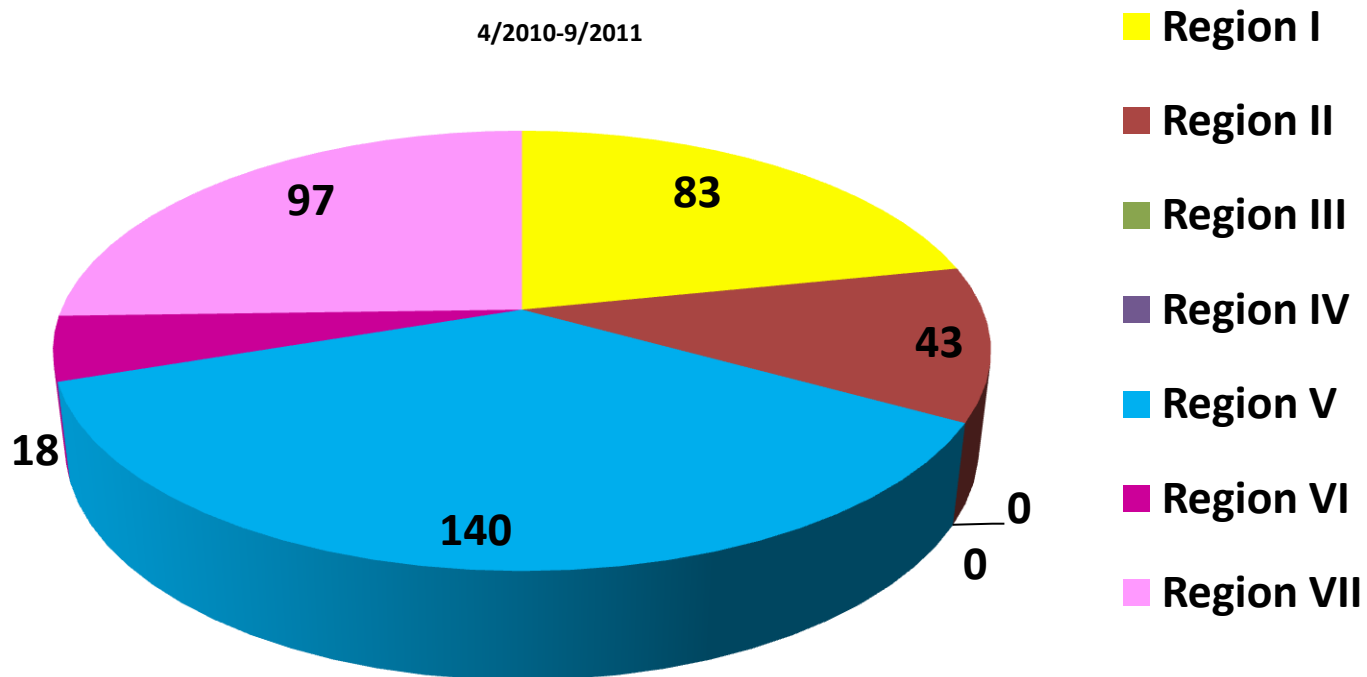




## # of CERT Public Outreach Events (Reported) by Region

**381**

4/2010-9/2011

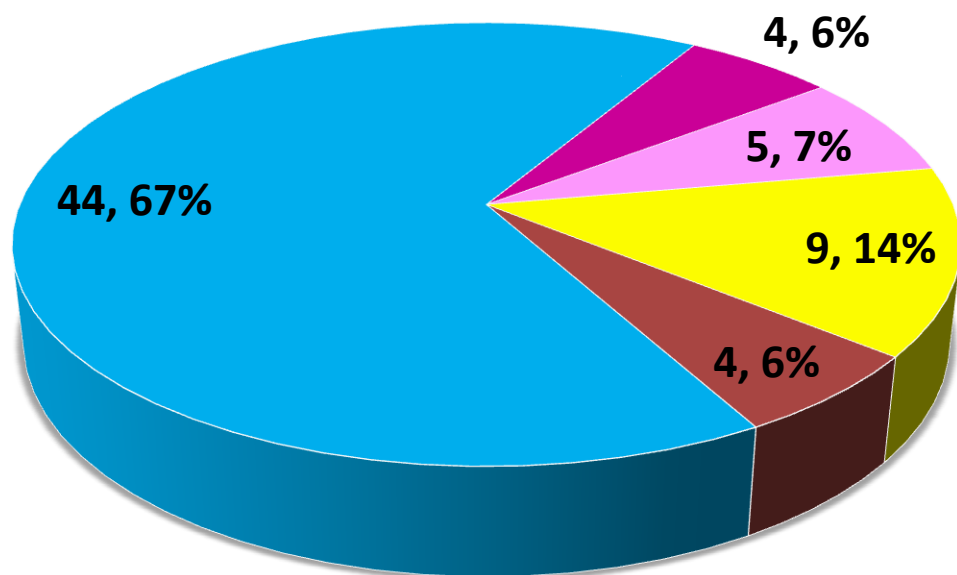






## CERT Volunteer Activations: 65

4/2010-9/2011

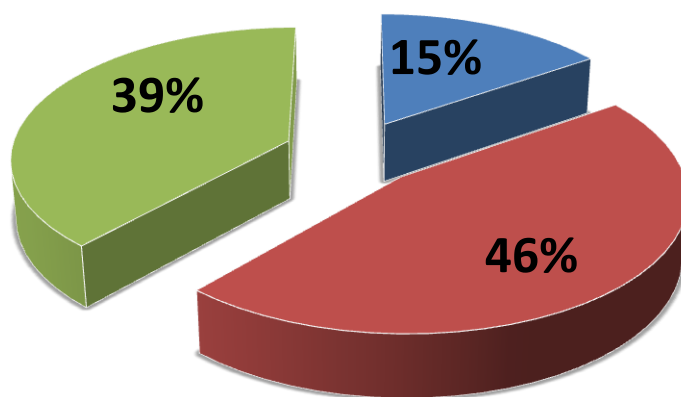


- Region I
- Region II
- Region III
- Region IV
- Region V
- Region VI
- Region VII



## CERT Volunteer Activations by Type

4/2010-9/2011



- Preparation Activations (Drills/Exercises)
- Disaster Activations During & After (Recovery)
- Event Activations (Parades, Marathons, etc)





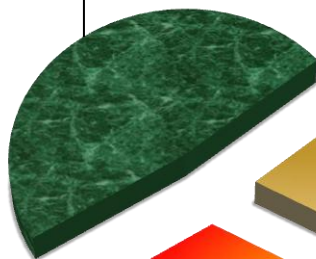
## Value of (Reported) Volunteer Hours for CERTs Activations by Type

**Total = \$88,111**

4/2010-9/2011



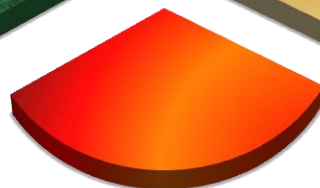
**\$42,283**



**\$16,965**



**\$28,863**



■ Prep Exercise/Drill

■ Disaster Worked  
During/After

■ Non-Disaster Event  
Worked



## \$ Value of CERTs to the Commonwealth of Virginia

\*4/2010-\*\*9/2011

\$497,167.00



\$197,856.00

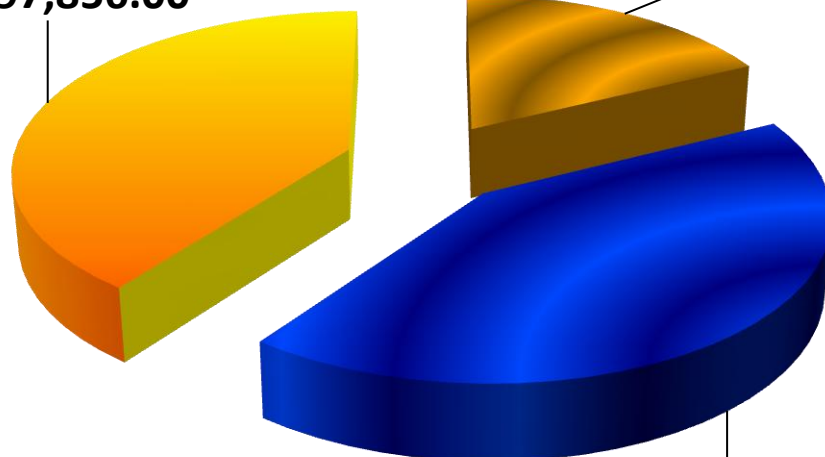
\$88,111.00

■ Activations -Volunteer hours

■ \*Training

■ Volunteer Outreach hours

\$211,200.00







# REAL VALUE: PRICE-LESS!!

